

Information Services

ETA

Category:

**Title:**  
**Organic EL cell for LCD light source in optical communication - has thermoplastic macromolecule film having damp-proof characteristic which hides portion of sealing layer along peripheral side of anode**

**Patent Assignee:**

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MATU

**Abstract:**

**Abstract (Basic):** JP07282975A

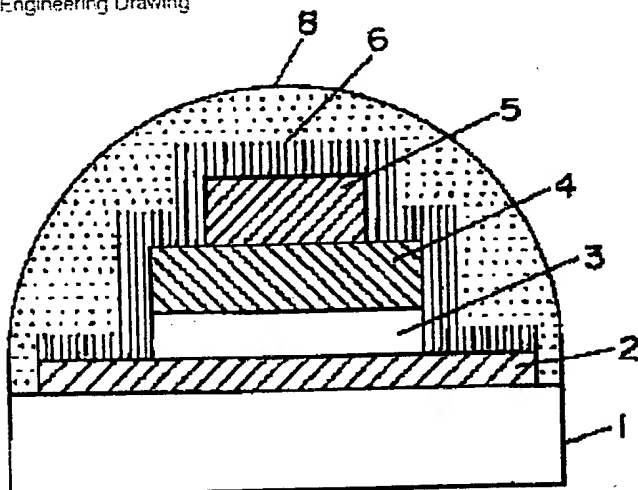
The organic EL cell consists of an anode (2) on a glass substrate (1). An organic-type hole transportation layer (3) and an organic-type light emitting layer (4) of a negative electrode (5) are layered sequentially on the anode. A sealing layer (6) is formed to hide the negative electrode. A thermoplastic macromolecule film (8) having damp-proof characteristics is formed so that it hides the portion of the sealing layer positioned along the peripheral side of the anode.

**ADVANTAGE** - The cell is stable. The device size can be increased. The mfg. yield is increased and the mfg. cost is reduced. The influence of gas and moisture on the cell is prevented.

Dwg.1/3

Clipped Images:

Engineering Drawing:



**Patent Family:** If available, click on fulltext doctlink to view the associated fulltext/image doc.

Fulltext Doctlink	Cntry	Serial	Kind	Date	Week	Pages	Lang
	JP	07282975	A	19951027	199602	005	-

**Priorities:**

Country	Serial	Date	Type
JP	0075863	19940414	A

**Local Applications:**

Related No	Serial	Date	Type	Flag	Descriptor
JP07282975A	94JP-0075863	19940414	A	A	-

**IPC:**

Class	Group	Sub-Group
H05B	033	04
H05B	033	10

**Manual Codes:**

CPI	EPI
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A12-E11	U14-J01
L03-C04	U14-J02
L03-G02	

**Derwent Class:**

A85  
L03  
U14

**Indexing Terms:**

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Standard Thesaurus Terms	Additional Indexing Terms
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ORGANIC  
ELECTROLUMINESCENT  
CELL  
LCD  
LIGHT  
SOURCE  
OPTICAL  
COMMUNICATE  
THERMOPLASTIC  
MACROMOLECULAR  
FILM  
DAMP  
PROOF  
CHARACTERISTIC  
HIDE  
PORTION  
SEAL  
LAYER  
PERIPHERAL  
SIDE  
ANODE

**Secondary Accession Numbers:**

CPI Secondary Accession Number:	C1996-004310
Non-CPI Secondary Accession Number:	N1996-013095

**Current Week Information:**

Accession Number:	1996-014981
Update Week:	199602
Current Patent Number:	JP07282975A

**Derwent Scientific and Patent Information**

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